

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1652	718/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/07 17:10
L2	2	(probability with (calculat\$4 predict\$4 estimat\$4) with latch with tasks)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L3	36	(suspen\$5 idl\$3 sleep\$3) with threshold with probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L4	19165623	@ad<="20000428"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L5	1	L2 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L6	2	(probability with (calculat\$4 predict\$4 estimat\$4) with (lock latch) with tasks)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L7	58	(probability with (calculat\$4 predict\$4 estimat\$4) with (lock latch))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L8	33	L4 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L9	1	L3 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L10	33	L4 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L11	5986	718/1-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L12	0	L8 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L13	18	((probability likeliness chances) with (calculat\$4 predict\$4 estimat\$4 determin\$3) with (lock latch) with (thread process tasks))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L14	11	L4 and L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L15	11	L3 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L16	1	L11 and L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L17	464	(suspend\$5 idl\$3 sleep\$3) with (tasks threads process) with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L18	206	L4 and L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L19	11	L11 and L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L20	5	L19 and (locks latch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L21	378	(thread process tasks) with successful\$3 with (latch lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L22	136	L4 and L21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L23	34	L22 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L24	34	L23 not ibm.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L25	25	L24 not international.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L26	2	(US-5835763-\$ or US-5826079-\$ or US-6687904-\$).did.	USPAT	OR	OFF	2006/07/07 17:10
L27	0	L26 and inverse	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L28	0	L25 and inverse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L29	20	L17 and inverse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L30	22	wak\$3 with time with sleep with threshold	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L31	19165623	@ad<="20000428"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L32	4	L30 and L31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L33	5986	718/1-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L34	1738	wak\$3 with time with sleep	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L35	14	L31 and L34 and L33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L36	5	L35 and (lock latch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L37	1	("11175358").PN.	USPAT; DERWENT	OR	OFF	2006/07/07 17:10
L38	1140	probability with (lock latch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L39	19165623	@ad<="20000428"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L40	148	(probability with (lock latch)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L41	108	L39 and L40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L42	0	L41 and 718/1-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L43	6	L38 and L39 and 718/1-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L44	2680	task with (lock latch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L45	34	L38 and L44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L46	12	L39 and L45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L47	668	(probability percentage) with latch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L48	19165623	@ad<="20000428"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L49	5	(suspend\$3 idl\$3 sleep\$3) with (percentage probability) with latch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L50	9	(suspend\$3 idl\$3 sleep\$3) with (percentage probability) with (latch\$3 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L51	2997	(estimat\$4 percentage) with (latch\$3 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L52	19	L51 and 718/1-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L53	7	L48 and L52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L54	3392	(expect\$6) with (latch\$3 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L55	51	L54 and 718/1-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L56	26	L48 and L55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L57	10730	threshold with (latch\$3 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L58	25	L57 and 718/1-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L59	10	L58 and L48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L60	1	(US-6687904-\$).did.	USPAT	OR	OFF	2006/07/07 17:10
L61	1	L60 and probability	USPAT	OR	ON	2006/07/07 17:10
L62	1	("20010047382").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/07 17:10

## EAST Search History

L63	40	task with latch with (probability function inverse estimation likeliness chance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L64	5608	718/100-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L65	19165623	@ad<="20000428"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L66	30	@ad<="20000428" and L63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L67	8	task with latch with (probability fraction inverse estimation likeliness chance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L68	23	task with (latch lock) with (probability fraction inverse estimation likeliness chance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L69	11	L65 and L68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L70	46	task with (latch lock) with (probability fraction inverse estimation likeliness chance ratio rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10



## EAST Search History

L71	22	L65 and L70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L72	33	("4399504"   "4553202"   "4584644"   "4812968"   "4835673"   "4847754").PN. OR ("5274809"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 17:10
L73	6	("4399504"   "4553202"   "4584644"   "4812968"   "4835673"   "4847754").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 17:10
L74	5	L73 and (latch lock)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 17:10
L75	1	(US-5274809-\$).did.	USPAT	OR	OFF	2006/07/07 17:10
L76	1	L75 and (dynamic dynamically)	USPAT	OR	ON	2006/07/07 17:10
L77	1	L75 and (fail adj rate)	USPAT	OR	ON	2006/07/07 17:10
L78	1	L75 and (fail\$4)	USPAT	OR	ON	2006/07/07 17:10
L79	1	L75 and ((fail\$4 rate threshold probability) with (suspend\$3 sleep\$3))	USPAT	OR	ON	2006/07/07 17:10
L80	0	L75 and ((time interval period) with (suspend\$3 sleep\$3))	USPAT	OR	ON	2006/07/07 17:10
L81	1	L75 and ((time interval period) same (suspend\$3 sleep\$3))	USPAT	OR	ON	2006/07/07 17:10
L82	1	L75 and ((time defin\$3 interval period) same (suspend\$3 sleep\$3 idl\$3))	USPAT	OR	ON	2006/07/07 17:10
L83	1	L75 and ((expiration expir\$4 time\$1out end\$4) same (suspend\$3 sleep\$3 idl\$3))	USPAT	OR	ON	2006/07/07 17:10
L84	1	L75 and ((expiration expir\$4 time\$1out max maximum) same (suspend\$3 sleep\$3 idl\$3))	USPAT	OR	ON	2006/07/07 17:10
L85	1	L75 and (adjust\$3 alter\$3 chang\$4)	USPAT	OR	ON	2006/07/07 17:10
L86	13	(dynamically dynamic) with (suspend\$3 sleep) with (latch lock)	USPAT	OR	ON	2006/07/07 17:10
L87	12	@ad<="20000428" and L86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L88	0	718/1-108.ccls. and L87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L89	21	(dynamically dynamic) with (suspend\$3 sleep\$3 idl\$3) with (latch lock)	USPAT	OR	ON	2006/07/07 17:10
L90	20	@ad<="20000428" and L89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L91	272	(adjust\$4) with (suspend\$3 sleep\$3 idl\$3) with (latch lock)	USPAT	OR	ON	2006/07/07 17:10
L92	232	@ad<="20000428" and L91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L93	0	718/1-108.ccls. and L92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L94	0	(adjust\$4) with (suspend\$3 sleep\$3 idl\$3) with (latch lock) with task	USPAT	OR	ON	2006/07/07 17:10
L95	16	L92 and tasks	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L96	16	@ad<="20000428" and L95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L97	0	(adjust\$4) with (suspend\$3 sleep\$3 idl\$3 management) with (latch lock) with task	USPAT	OR	ON	2006/07/07 17:10
L98	616	(adjust\$4 alter\$3 chang\$3 modif\$6) with (suspend\$3 sleep\$3 idl\$3) with (latch lock)	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10

## EAST Search History

L99	99	L98 and task	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L100	65	@ad<="20000428" and L99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L101	8	L100 and 718/100-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L102	2474	(adjust\$4 alter\$3 chang\$3 modif\$6) with (probability ratio rate likeliness) with (latch lock)	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L103	9	L102 and 718/100-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L104	2	@ad<="20000428" and L103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L105	1638	@ad<="20000428" and L102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L106	148	L105 and task	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L107	34	L106 and (contention contending)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L108	1	(US-20010047382-\$).did.	US-PGPUB	OR	OFF	2006/07/07 17:10
L109	1	L108 and measurement	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10

## EAST Search History

L110	1	L108 and ((number adj3 instruction) with (sleep\$3 idl\$3 suspend\$3) with (determin\$3 calculat\$3))	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L111	2	718/1-108.ccls. and ((number adj3 instruction) with (sleep\$3 idl\$3 suspend\$3) with (determin\$3 calculat\$3))	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L112	1	L108 and sample	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L113	1	(US-5274809-\$).did.	USPAT	OR	OFF	2006/07/07 17:10
L114	1	L113 and dynamic\$6	USPAT	OR	OFF	2006/07/07 17:10
L115	2	(probability with (calculat\$4 predict\$4 estimat\$4) with latch with tasks)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L116	36	(suspen\$5 idl\$3 sleep\$3) with threshold with probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L117	19165623	@ad<="20000428"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L118	2	(probability with (calculat\$4 predict\$4 estimat\$4) with (lock latch) with tasks)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L119	58	(probability with (calculat\$4 predict\$4 estimat\$4) with (lock latch))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L120	33	L117 and L119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L121	5986	718/1-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L122	0	L120 and L121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L123	18	((probability likeliness chances) with (calculat\$4 predict\$4 estimat\$4 determin\$3) with (lock latch) with (thread process tasks))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L124	11	L116 and L117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L125	1	L121 and L124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L126	464	(suspen\$5 idl\$3 sleep\$3) with (tasks threads process) with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L127	206	L117 and L126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L128	11	L121 and L127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L129	378	(thread process tasks) with successful\$3 with (latch lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L130	136	L117 and L129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L131	34	L130 and L121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L132	34	L131 not ibm.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L133	2	(US-5835763-\$ or US-5826079-\$ or US-6687904-\$).did.	USPAT	OR	OFF	2006/07/07 17:10
L134	0	L133 and inverse	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L135	25	L132 not international.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L136	0	L135 and inverse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L137	22	wak\$3 with time with sleep with threshold	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L138	19165623	@ad<="20000428"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L139	5986	718/1-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L140	1140	probability with (lock latch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L141	19165623	@ad<="20000428"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L142	148	(probability with (lock latch)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L143	108	L141 and L142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L144	0	L143 and 718/1-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L145	2680	task with (lock latch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L146	34	L140 and L145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L147	668	(probability percentage) with latch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L148	19165623	@ad<="20000428"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L149	2997	(estimat\$4 percentage) with (latch\$3 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L150	19	L149 and 718/1-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L151	3392	(expect\$6) with (latch\$3 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L152	51	L151 and 718/1-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L153	10730	threshold with (latch\$3 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L154	25	L153 and 718/1-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10



## EAST Search History

L155	40	task with latch with (probability function inverse estimation likeliness chance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L156	19165623	@ad<="20000428"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L157	1	(US-5274809-\$).did.	USPAT	OR	OFF	2006/07/07 17:10
L158	0	L157 and ((time interval period) with (suspend\$3 sleep\$3))	USPAT	OR	ON	2006/07/07 17:10
L159	13	(dynamically dynamic) with (suspend\$3 sleep) with (latch lock)	USPAT	OR	ON	2006/07/07 17:10
L160	12	@ad<="20000428" and L159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L161	0	718/1-108.ccls. and L160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L162	21	(dynamically dynamic) with (suspend\$3 sleep\$3 idl\$3) with (latch lock)	USPAT	OR	ON	2006/07/07 17:10
L163	272	(adjust\$4) with (suspend\$3 sleep\$3 idl\$3) with (latch lock)	USPAT	OR	ON	2006/07/07 17:10
L164	232	@ad<="20000428" and L163	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L165	0	718/1-108.ccls. and L164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L166	0	(adjust\$4) with (suspend\$3 sleep\$3 idl\$3) with (latch lock) with task	USPAT	OR	ON	2006/07/07 17:10

## EAST Search History

L167	16	L164 and tasks	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L168	0	(adjust\$4) with (suspend\$3 sleep\$3 idl\$3 management) with (latch lock) with task	USPAT	OR	ON	2006/07/07 17:10
L169	616	(adjust\$4 alter\$3 chang\$3 modif\$6) with (suspend\$3 sleep\$3 idl\$3) with (latch lock)	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L170	99	L169 and task	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L171	2474	(adjust\$4 alter\$3 chang\$3 modif\$6) with (probability ratio rate likeliness) with (latch lock)	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L172	1638	@ad<="20000428" and L171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L173	148	L172 and task	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L174	1	L115 and L117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L175	1	L116 and L120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L176	1	("11175358").PN.	USPAT; DERWENT	OR	OFF	2006/07/07 17:10
L177	1	(US-6687904-\$).did.	USPAT	OR	OFF	2006/07/07 17:10
L178	1	L177 and probability	USPAT	OR	ON	2006/07/07 17:10
L179	1	("20010047382").PN.	US-PGPUB; USPAT	OR	OFF	2006/07/07 17:10
L180	1	(US-5274809-\$).did.	USPAT	OR	OFF	2006/07/07 17:10

## EAST Search History

L181	1	L157 and (dynamic dynamically)	USPAT	OR	ON	2006/07/07 17:10
L182	1	L157 and (fail adj rate)	USPAT	OR	ON	2006/07/07 17:10
L183	1	L157 and (fail\$4)	USPAT	OR	ON	2006/07/07 17:10
L184	1	L157 and ((fail\$4 rate threshold probability) with (suspend\$3 sleep\$3))	USPAT	OR	ON	2006/07/07 17:10
L185	1	L157 and ((time interval period) same (suspend\$3 sleep\$3))	USPAT	OR	ON	2006/07/07 17:10
L186	1	L157 and ((time defin\$3 interval period) same (suspend\$3 sleep\$3 idl\$3))	USPAT	OR	ON	2006/07/07 17:10
L187	1	L157 and ((expiration expir\$4 time\$1out end\$4) same (suspend\$3 sleep\$3 idl\$3))	USPAT	OR	ON	2006/07/07 17:10
L188	1	L157 and ((expiration expir\$4 time\$1out max maximum) same (suspend\$3 sleep\$3 idl\$3))	USPAT	OR	ON	2006/07/07 17:10
L189	1	L157 and (adjust\$3 alter\$3 chang\$4)	USPAT	OR	ON	2006/07/07 17:10
L190	1	(US-20010047382-\$.did.	US-PGPUB	OR	OFF	2006/07/07 17:10
L191	1	L190 and measurement	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L192	1	L190 and ((number adj3 instruction) with (sleep\$3 idl\$3 suspend\$3) with (determin\$3 calculat\$3))	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L193	1	L190 and sample	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L194	58	(probability with (calculat\$4 predict\$4 estimat\$4) with (lock latch))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L195	33	L117 and L119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L196	11	L117 and L123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L197	5	L128 and (locks latch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L198	25	L132 not international.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L199	2	(US-5835763-\$ or US-5826079-\$ or US-6687904-\$).did.	USPAT	OR	OFF	2006/07/07 17:10
L200	20	L126 and inverse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L201	4	L137 and L138	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L202	1738	wak\$3 with time with sleep	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L203	14	L138 and L202 and L139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L204	5	L203 and (lock latch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L205	6	L140 and L141 and 718/1-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L206	12	L141 and L146	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L207	5	(suspend\$3 idl\$3 sleep\$3) with (percentage probability) with latch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L208	9	(suspend\$3 idl\$3 sleep\$3) with (percentage probability) with (latch\$3 lock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L209	7	L148 and L150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L210	26	L148 and L152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L211	10	L154 and L148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L212	30	@ad<="20000428" and L155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L213	8	task with latch with (probability fraction inverse estimation likeliness chance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L214	23	task with (latch lock) with (probability fraction inverse estimation likeliness chance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L215	11	L156 and L214	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L216	46	task with (latch lock) with (probability fraction inverse estimation likeliness chance ratio rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L217	22	L156 and L216	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L218	33	("4399504"   "4553202"   "4584644"   "4812968"   "4835673"   "4847754").PN. OR ("5274809"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 17:10
L219	6	("4399504"   "4553202"   "4584644"   "4812968"   "4835673"   "4847754").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 17:10
L220	5	L219 and (latch lock)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 17:10
L221	13	(dynamically dynamic) with (suspend\$3 sleep) with (latch lock)	USPAT	OR	ON	2006/07/07 17:10
L222	12	@ad<="20000428" and L159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L223	20	@ad<="20000428" and L162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L224	16	@ad<="20000428" and L167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L225	65	@ad<="20000428" and L170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L226	8	L225 and 718/100-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L227	9	L171 and 718/100-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L228	2	@ad<="20000428" and L227	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L229	34	L173 and (contention contending)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L230	2	718/1-108.ccls. and ((number adj3 instruction) with (sleep\$3 idl\$3 suspend\$3) with (determin\$3 calculat\$3))	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L231	108	L141 and L142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10

## EAST Search History

L232	464	(suspen\$5 idl\$3 sleep\$3) with (tasks threads process) with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L233	616	(adjust\$4 alter\$3 chang\$3 modif\$6) with (suspend\$3 sleep\$3 idl\$3) with (latch lock)	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L234	1738	wak\$3 with time with sleep	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L235	5608	718/100-108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:10
L236	2474	(adjust\$4 alter\$3 chang\$3 modif\$6) with (probability ratio rate likeliness) with (latch lock)	US-PGPUB; USPAT	OR	ON	2006/07/07 17:10
L237	139	(sachedina huras romanufa).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:11